

Patent claims

- 1. Process for producing medicament-containing effervescent preparations consisting of
 - A. effervescent composition containing
 - (i) CO₂ donor and
 - (ii) acidic component,
 - B. pharmaceutical active substance and
 - ancillary substance,

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characterized in that

- at least one of the two components A(i) and A(ii) and, where appropriate. other effervescent preparation components are dispersed in molten C) sugar and/or sugar alcohol and/or sugar substitute, and the resulting mixture is tabletted where appropriate.
- 2. Process according to Claim 1, wherein
 - a melt consisting of component A(i) and/or A(ii) and C) fusible sugar, sugar alcohol and/or sugar substitute is comminuted during or after the cooling,
 - the comminuted product is mixed with active substance B, with component (i) or (ii), which is still missing where appropriate, of the effervescent composition A and, where appropriate, with further ancillary substances C and, where appropriate,
 - the resulting mixture is tabletted.
- 3. Process according to Claim 1, wherein an extruder is used for the melting.
- 4. Process according to Claim 1, wherein the pharmaceutical active substance B is selected from the group of analgesics, antacids, antiasthmatics/ bronchospasmolytics, antibiotics, psychopharmaceuticals, antidiabetics, antiallergics/antihistamines, antihypotensives, antitussives, laxatives. mucolytics/expectorarits, H2 blockers, local anaesthetics, antiemetics/ prokinetics, lipid lowering agents, agents effective for migraine, sympathomimetics, vitamins, minerals.

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- 5. Process according to Claim 1, wherein the temperature of the melt is 30 to 200°C.
- 5 6. Process according to Claim 1, wherein the temperature of the melt is 40 to 160°C.
 - 7. Effervescent preparation consisting of
 - A. effervescent composition containing
 - (i) CO₂ donor and
 - (ii) acidic component,
 - B. pharmaceutical active substance and
 - C. ancillary substance

characterized in that ancillary substance C contains fusible sugar and/or sugar alcohol and/or sugar substitute, and component A(i) and/or A(ii) is dispersed in a matrix of fusible sugar and/or sugar alcohol and/or sugar substitute.

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